

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Atlantic Richfield Company, Successor
By Merger to Sinclair Oil Corporation

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

Unit Letter "C" - 1640' E/North & 1850' E/East lines Sec. 22

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

-

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1640'

16. NO. OF ACRES IN LEASE

960 ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

1600 (NE 1/4 Sec. 22)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.2756' NW
1/4

19. PROPOSED DEPTH

2300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923'

22. APPROX. DATE WORK WILL START*

When appl. rec'd.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 1/2-1 1/4"	8-5/8"	24 1/2	200'	150-200 cu (Cut btm to top)
7-7/8"	4 1/2 or 5 1/4"	-	Total depth	200 cu.

Corrected application for Well No. 7 to comply with New Mexico Conservation Commission spacing rules for South Blanco Pictured Cliffs Pool. Cancels Form 9-331C, dated 1/31/69, approved 4/1/69 "Subject to state approval of unorthodox location", with Well #7 located 1500' E/North & 2100' E/East lines Section 22-27N-8W.

Propose to drill well with rotary tools to depth sufficient to test the Pictured Cliffs formation, top of which is anticipated at approx 2100'. 8-5/8" ID casing to be set at approx 200' and cemented bottom to top; 7-7/8" hole drilled to T.D.; well logged; if productive, set 4 1/2 or 5 1/4" casing with sufficient cement to protect all zones; productive zone(s) will be perforated; treated if necessary; and well completed.

Certified location plat attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

M. E. Braun
H. E. Brown

TITLE

Chief Office Clerk

DATE

April 11, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

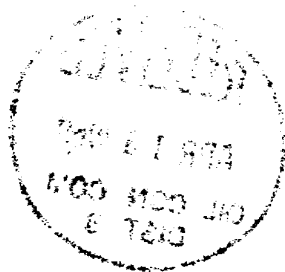
Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963—O-711-306

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-120
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

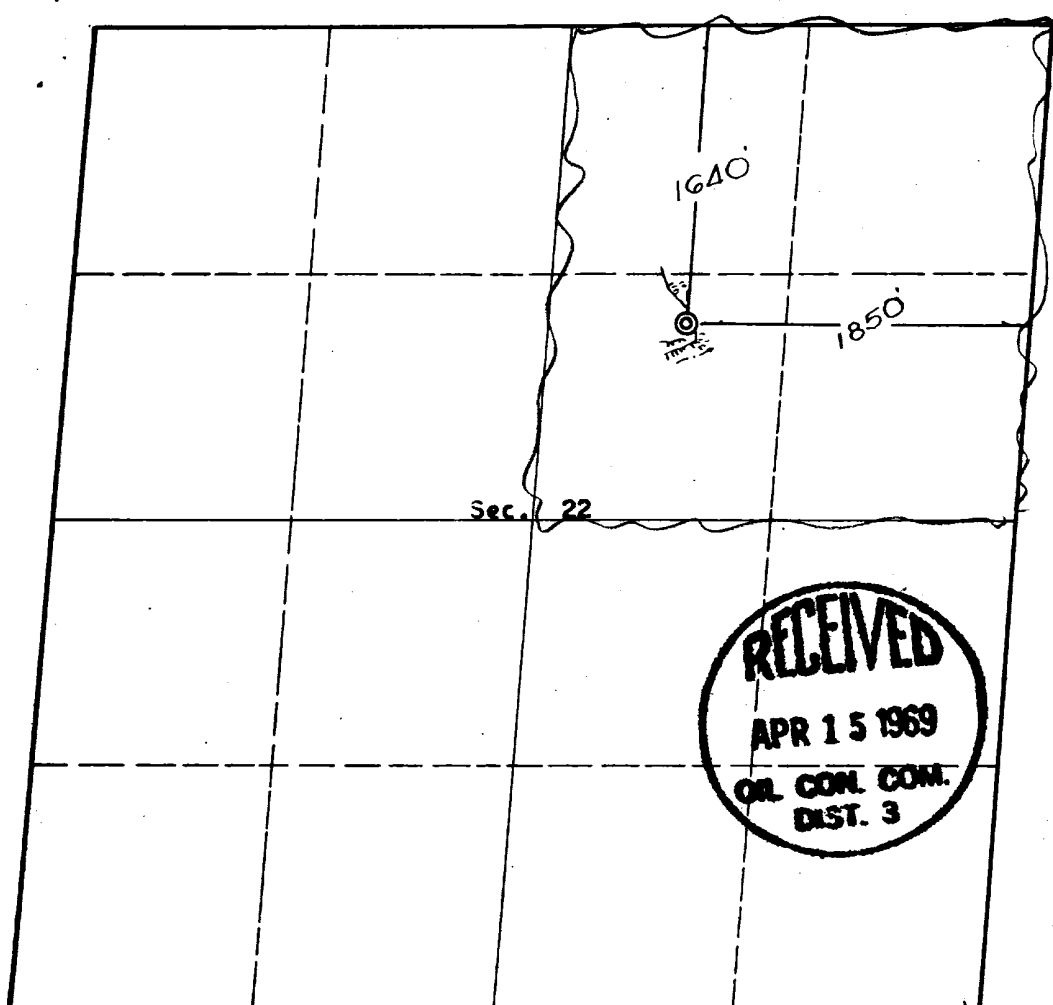
Operator ATLANTIC RICHFIELD COMPANY			Lease Marron WN Federal		Well No. 7
Unit Letter G	Section 22	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1640 feet from the North line and 1850 feet from the East line					
Ground Level Elev: 5923	Producing Formation Richard G. 22	Pool North 22	Dedicated Acreage: 2.00 (80%) Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Atlantic is only owner.**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

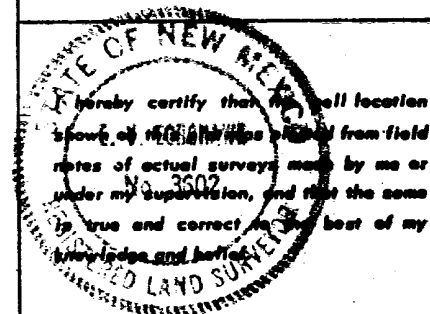
McBroom

Name **McBroom**
Chief Surveyor

Atlantic Richfield Company

Company
April 11, 1969

Date



Date Surveyed

March 18, 1969

Registered Professional Engineer
and/or Land Surveyor

C. F. Cochran

Certificate No. **3602**

